



11/C
RF/12
E. Williams
7-15-02

Response under 37 CFR 1.116
Expedited Procedure
Examining Group 1636

Attorney Docket No.: 5563.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

JUL 11 2002

In re Application of: Royer *et al.*

Serial No.: 09/710,760

TECH CENTER 1600/2900
Group Art Unit: 1636

Filed: November 10, 2000

Examiner: Gansheroff, L.

For: Methods For Producing Heterologous Polypeptides In Trichothecene-Deficient Filamentous Fungal Mutant Cells

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action dated December 31, 2001, please amend the above-captioned application as follows:

IN THE CLAIMS ✓

Please cancel claims 79-89 without prejudice or disclaimer. Please add new claims 90-102 as follows:

-
90. An isolated trichodiene synthase comprising the amino acid sequence of SEQ ID NO:2.
91. The trichodiene synthase of claim 90, consisting of the amino acid sequence of SEQ ID NO:2.
92. The trichodiene synthase of claim 90, which is obtained from a *Fusarium* strain.
93. The trichodiene synthase of claim 92, wherein the *Fusarium* strain is a *Fusarium venenatum* strain.
94. The trichodiene synthase of claim 93, wherein the *Fusarium venenatum* strain is *Fusarium venenatum*



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Confirmation No: 5635

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AMENDMENT FEE TRANSMITTAL

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application in response to the Office Action mailed **December 31, 2001**.

It is respectfully requested that the time for response to the Office Action be extended for a period of **3 months from March 31, 2002 to June 30, 2002**. The required fee for the extension is estimated to be **\$890.00**.

The fee for claims has been calculated as shown below:

Total: $11 - 20 = 0 \times 18 =$ \$0.00

Independent: $2 - 3 = 0 \times 84 =$ \$0.00

No additional claims fee is required.

Please charge the required extension and claims fees, estimated to be **\$890.00**, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: June 28, 2002

Robert L. Starnes, Reg. No. 41,324
Novozymes Biotech, Inc.
1445 Drew Avenue
Davis, CA 95616
(530) 757-8100



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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents
Washington, DC 20231

Sir:

I hereby certify that the attached correspondence comprising:

1. Amendment Fee Transmittal (in duplicate)
2. Amendment

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, DC 20231

on June 28, 2002.

Seleste A. Buriani

(name of person mailing paper)

Seleste A. Buriani

(signature of person mailing paper)